Author index to volume 333

Andersson, B. see I. Carlberg 333 (1993) 10
Andrews, P.R. see T.E. Ramsdale 333 (1993) 217
Andrews, S.C. see N.E. Le Brun 333 (1993) 197
Aoki, Y., M. Matsumoto and K.T. Suzuki, Expression of glutathione S-transferase P-form in primary cultured rat liver parenchymal cells by coplanar polychlorinated biphenyl congeners is suppressed by protein kinase inhibitors and dexamethasone 333 (1993) 114
Arad, R. see R. Brandes 333 (1993) 179
Ausio, J., F.G.v. der Goot and J.T. Buckley, Physical and chemical characterization of the oligomerization state of the *Aeromonas hydrophila* lipase/acyltransferase 333 (1993) 296
Avaeva, S.M. see S.A. Kurilova 333 (1993) 280
Barman, T. see C.M. Cuchillo 333 (1993) 207
Bar-Tana, J. see R. Brandes 333 (1993) 179
Behn-Krappa, A., J. Mollenhauer and W. Doerfler, Triplet repeat sequences in human DNA can be detected by hybridization to a synthetic $(5'\text{-CGG-}3')_{17}$ oligodeoxyribonucleotide 333 (1993) 248
Bergounioux, C. see C. Perennes 333 (1993) 141
Björkegren, C., M. Rozycki, C.E. Schutt, U. Lindberg and R. Karlsson, Mutagenesis of human profilin locates its poly(L-proline)-binding site to a hydrophobic patch of aromatic amino acids 333 (1993) 123
Bleecker, A.B. see G.E. Schaller 333 (1993) 306
Blinks, J.R. see T.F. Fagan 333 (1993) 301
Boehmer, P. see G. Villani 333 (1993) 89
Böhme, M., M. Büchler, M. Müller and D. Keppler, Differential inhibition by cyclosporins of primary-active ATP-dependent transporters in the hepatocyte canalicular membrane 333 (1993) 193
Bosch, F. see A. Valera 333 (1993) 319
Brandes, R., R. Arad, A. Gaathon and J. Bar-Tana, Induction of adipose conversion in 3T3-L1 cells is associated with an early phosphorylation of a protein partly homologous with mouse vimentin 333 (1993) 179
Breddam, K. see I. Svendsen 333 (1993) 39
Breu, V. see B.-M. Löffler 333 (1993) 108
Brutscher, B. see S. Medvedeva 333 (1993) 251
Brzezinski, B. and G. Zundel, Formation of disulphide bonds in the reaction of SH group-containing amino acids with trimethylamine N-oxide: A regulatory mechanism in proteins 333 (1993) 331
Brzin, J. see I. Križaj 333 (1993) 15
Büchler, M. see M. Böhme 333 (1993) 193
Buckley, J.T. see J. Ausio 333 (1993) 296
Candeias, L.P., K.B. Patel, M.R.L. Stratford and P. Wardman, Free hydroxyl radicals are formed on reaction between the neutrophil-derived species superoxide anion and hypochlorous acid 333 (1993) 151
Canters, G.W. see J. Van Beeumen 333 (1993) 188
Carlberg, I. and B. Andersson, Changed lateral migration of phospho-LHCII in the thylakoid membrane upon acclimation of spinach to low temperatures 333 (1993) 10
Carlsson, L. see I. Tittawella 333 (1993) 5
Cazaux, C. see G. Villani 333 (1993) 89
Chepurkin, A.V. see O.M. Volpina 333 (1993) 175
Chermann, J.-C. see E.M. Wondrak 333 (1993) 21
Ciardiello, A. see N. Russo 333 (1993) 233
Clark, I.D., I. Hill, M. Sikorska-Walker, J.P. MacManus and A.G. Szabo, A novel peptide designed for sensitization of terbium (III) luminescence 333 (1993) 96
Clozel, M. see B.-M. Löffler 333 (1993) 108
Cohen, P. see A.R. Nebreda 333 (1993) 183
Cook, M.J. see D.T. Thwaites 333 (1993) 78
Cremades, A. see A. Sánchez-Capelo 333 (1993) 32
Cuchillo, C.M., X. Parés, A. Guasch, T. Barman, F. Travers and M.V. Nogués, The role of 2′,3′-cyclic phosphodiesters in the bovine pancreatic ribonuclease A catalysed cleavage of RNA: intermediates or products? 333 (1993) 207
Cynober, E. see M. Kachkache 333 (1993) 83
D'Alessio, G. see N. Russo 333 (1993) 233
Das, M.R. see A.N. Hegde 333 (1993) 103
Davis, H.L. and B.J. Jasmin, Direct gene transfer into mouse diaphragm 333 (1993) 146
de Nigris, M. see N. Russo 333 (1993) 233
de Rocquigny, H. see E.M. Wondrak 333 (1993) 21
Delaney, C.A., M.H.L. Green, J.E. Lowe and I.C. Green, Endogenous nitric oxide induced by interleukin-1β in rat islets of Langerhans and HIT-T15 cells causes significant DNA damage as measured by the 'comet' assay 333 (1993) 291
Demignon, J. see M. Kachkache 333 (1993) 83
den Bosch, H.v. see C.G. Schalkwijk 333 (1993) 339
der Goot, F.G.v. see J. Ausio 333 (1993) 296
Di Donato, A. see N. Russo 333 (1993) 233
Doerfler, W. see A. Behn-Krappa 333 (1993) 248
Doi, M. see T. Ishida 333 (1993) 214
Drobnič-Košorok, M. see I. Križaj 333 (1993) 15
Dubois, M.-C. see I. Martin 333 (1993) 325
Dubyak, G.R. see F.K. Racke 333 (1993) 132
Duine, J.A. see J. Van Beeumen 333 (1993) 188
Düker, M. see W. Stoffel 333 (1993) 119
Endrizzi, J. see I. Svendsen 333 (1993) 39
Epand, R.M. see I. Martin 333 (1993) 325
Fagan, T.F., Y. Ohmiya, J.R. Blinks, S. Inouye and F.I. Tsuji, Cloning, expression and sequence analysis of cDNA for the Ca^{2+}-binding photoprotein, mitrocomin 333 (1993) 301
Farese, R.V. see Y. Yang 333 (1993) 287
Felder, C.C. see W. Wisden 333 (1993) 25
Fernandez, E., M. Fernandez, F. Moreno and R. Rodicio, Transcriptional regulation of the isocitrate lyase encoding gene in *Saccharomyces cerevisiae* 333 (1993) 238
Fernandez, M. see E. Fernandez 333 (1993) 238
Flower, D.R., Structural relationship of streptavidin to the calycin protein superfamily 333 (1993) 99
Fuentes, T. see A. Sánchez-Capelo 333 (1993) 32
Fujisawa, T. see M. Naito 333 (1993) 271
Fukushima, N. see T. Miyamae 333 (1993) 311
Gaathon, A. see R. Brandes 333 (1993) 179
Garabédian, M. see M. Kachkache 333 (1993) 83
Garamszegi, N. see Z. Kiss 333 (1993) 229
Gelfanov, V.M. see O.M. Volpina 333 (1993) 175
Gerencser, G.A., Stoichiometry of a Cl^--translocating ATPase 333 (1993) 137
Glab, N. see C. Perennes 333 (1993) 141
Gogvadze, V. and C. Richter, Cyclosporine A protects mitochondria in an in vitro model of hypoxia/reperfusion injury 333 (1993) 334

Gomez, N. see A.R. Nebreda 333 (1993) 183
Green, I.C. see C.A. Delaney 333 (1993) 291
Green, M.H.L. see C.A. Delaney 333 (1993) 291
Grisel, D.A. see W. Wisden 333 (1993) 25
Guasch, A. see C.M. Cuchillo 333 (1993) 207
Guerlesquin, F. see S. Medvedeva 333 (1993) 251
Guest, J.R. see N.E. Le Brun 333 (1993) 197
Hamanoue, M. see K. Nakajima 333 (1993) 223
Hammerland, L.G. see F.K. Racke 333 (1993) 132
Harrison, P.M. see N.E. Le Brun 333 (1993) 197
Hegde, A.N., C. Swamy, B.M. Krishna and M.R. Das, Negative correlation with liver cell division of a 38 kilodalton protein whose phosphorylation is enhanced by *ras* and G-proteins 333 (1993) 103
Herweijer, M. see P. Lucero 333 (1993) 165
Hill, C. see A.R. Nebreda 333 (1993) 183
Hill, I. see I.D. Clark 333 (1993) 96
Hirst, B.H. see D.T. Thwaites 333 (1993) 78
Hobohm, U. and C. Sander, Does the HIV Nef protein mimic the MHC ? 333 (1993) 211
Hofmann, K. see W. Stoffel 333 (1993) 119
Hofmann, T. see I. Svendsen 333 (1993) 39
Huitema, F. see J. Van Beeumen 333 (1993) 188
Hunt, T. see A.R. Nebreda 333 (1993) 183
In, Y. see T. Ishida 333 (1993) 214
Inoue, M. see T. Ishida 333 (1993) 214
Inouye, S. see T.F. Fagan 333 (1993) 301
Ishida, T., M. Tarui, Y. In, M. Ogiyama, M. Doi and M. Inoue, Cooperative face-to-face and edge-to-face aromatic interactions of tryptophan indole ring with N7-quarternized guanine and neutral cytosine bases 333 (1993) 214
Ishiguro, H. see M. Naito 333 (1993) 271
Ivanov, V.T. see O.M. Volpina 333 (1993) 175
Jasmin, B.J. see H.L. Davis 333 (1993) 146
Jerala, R. see I. Križaj 333 (1993) 15
Johnson, M.S., D.J. MacEwan, J. Simpson and R. Mitchell, Characterisation of protein kinase C isoforms and enzymic activity from the αT3-1 gonadotroph-derived cell line 333 (1993) 67
Jones, S.W. see C.A. Obejero-Paz 333 (1993) 73
Kachkache, M., C. Rebut-Bonneton, J. Demignon, E. Cynober and M. Garabédian, Uterine cells other than stromal decidual cells are required for 1,25-dihydroxyvitamin D_3 production during early human pregnancy 333 (1993) 83
Kaji, A. see I. Okano 333 (1993) 51
Kamikubo, H. see M. Kataoka 333 (1993) 111
Karlsson, R. see C. Björkegren 333 (1993) 123
Kataoka, M., K. Mihara, H. Kamikubo, R. Needleman, J.K. Lanyi and F. Tokunaga, Trimeric mutant bacteriorhodopsin, D85N, shows a monophasic CD spectrum 333 (1993) 111
Kelleher, D. see A. Long 333 (1993) 243
Keppler, D. see M. Böhme 333 (1993) 193
Kimura, T. see I. Okano 333 (1993) 51
Kimura, T. see A. Shimamoto 333 (1993) 61
Kiss, Z. and N. Garamszegi, Overexpression of protein kinase C-ε enhances the stimulatory effect of ethanol on phospholipase C-mediated hydrolysis of phosphatidylethanolamine in NIH 3T3 fibroblasts 333 (1993) 229
Klatt, P. see B. Mayer 333 (1993) 203
Klysik, J. and M. Shimizu, *Escherichia coli* single-stranded DNA-binding protein alters the structure of intramolecular triplexes in plasmids 333 (1993) 261
Kohsaka, S. see K. Nakajima 333 (1993) 223
Kong, C.-T., A. Varde and J.E. Lever, Targeting of recombinant Na^+/glucose cotransporter (SGLT1) to the apical membrane 333 (1993) 1
Krishna, B.M. see A.N. Hegde 333 (1993) 103
Križaj, I., M. Drobnič-Košorok, J. Brzin, R. Jerala and V. Turk, The primary structure of inhibitor of cysteine proteinases from potato 333 (1993) 15
Kurilova, S.A., N.N. Vorobjeva, T.I. Nazarova and S.M. Avaeva, Expression of *Saccharomyces cerevisiae* inorganic pyrophosphatase in *Escherichia coli* 333 (1993) 280
Kurosawa, Y. see M. Naito 333 (1993) 271
Lagunas, R. see P. Lucero 333 (1993) 165
Lakshmanan, M. see C.A. Obejero-Paz 333 (1993) 73
Lanyi, J.K. see M. Kataoka 333 (1993) 111
Law, G.J., A.J. Northrop and W.T. Mason, rab3-Peptide stimulates exocytosis from mast cells via a pertussis toxin-sensitive mechanism 333 (1993) 56
Le Brun, N.E., M.T. Wilson, S.C. Andrews, J.R. Guest, P.M. Harrison, A.J. Thomson and G.R. Moore, Kinetic and structural characterization of an intermediate in the biomineralization of bacterioferritin 333 (1993) 197
Leake, D.S. see J. Morgan 333 (1993) 275
Lever, J.E. see C.-T. Kong 333 (1993) 1
Lindberg, U. see C. Björkegren 333 (1993) 123
Löffler, B.-M., V. Breu and M. Clozel, Effect of different endothelin receptor antagonists and of the novel non-peptide antagonist Ro 46–2005 on endothelin levels in rat plasma 333 (1993) 108
Long, A. and D. Kelleher, Conventional protein kinase C isoforms are not essential for cellular proliferation of a T cell lymphoma line 333 (1993) 243
Louis, J.M. see E.M. Wondrak 333 (1993) 21
Lowe, J.E. see C.A. Delaney 333 (1993) 291
Lucero, P., M. Herweijer and R. Lagunas, Catabolite inactivation of the yeast maltose transporter is due to proteolysis 333 (1993) 165
MacEwan, D.J. see M.S. Johnson 333 (1993) 67
MacManus, J.P. see I.D. Clark 333 (1993) 96
Mahle, C.D. see W. Wisden 333 (1993) 25
Mantei, N. see T. Oberholzer 333 (1993) 127
Marion, D. see S. Medvedeva 333 (1993) 251
Martin, I., M.-C. Dubois, T. Saermark, R.M. Epand and J.-M. Ruysschaert, Lysophosphatidylcholine mediates the mode of insertion of the NH_2-terminal SIV fusion peptide into the lipid bilayer 333 (1993) 325
Masaki, H. see S. Yajima 333 (1993) 257
Mason, W.T. see G.J. Law 333 (1993) 56
Matsumoto, K. see A. Shimamoto 333 (1993) 61
Matsumoto, M. see Y. Aoki 333 (1993) 114
Mayer, B., M. Schmid, P. Klatt and K. Schmidt, Reversible inactivation of endothelial nitric oxide synthase by N^G-nitro-L-arginine 333 (1993) 203
Mayer, P., M. Möhlig, H. Schatz and A. Pfeiffer, New isoforms of multifunctional calcium/calmodulin-dependent protein kinase II 333 (1993) 315
McEwan, G.T.A. see D.T. Thwaites 333 (1993) 78
Medvedeva, S., J.-P. Simorre, B. Brutscher, F. Guerlesquin and D. Marion, Extensive ^1H NMR resonance assignment of proteins using natural abundance gradient-enhanced ^{13}C-^1H correlation spectroscopy 333 (1993) 251
Mihara, K. see M. Kataoka 333 (1993) 111
Misu, Y. see T. Miyamae 333 (1993) 311
Mitchell, R. see M.S. Johnson 333 (1993) 67
Miyamae, T., N. Fukushima, Y. Misu and H. Ueda, δ Opioid receptor mediates phospholipase C activation via G_i in *Xenopus* oocytes 333 (1993) 311

Mizuno, K. see I. Okano 333 (1993) 51
Möhlig, M. see P. Mayer 333 (1993) 315
Mollenhauer, J. see A. Behn-Krappa 333 (1993) 248
Moore, G.R. see N.E. Le Brun 333 (1993) 197
Moreno, F. see E. Fernandez 333 (1993) 238
Morgan, J. and D.S. Leake, Acidic pH increases the oxidation of LDL by macrophages 333 (1993) 275
Morikawa, S. see S. Yajima 333 (1993) 257
Müller, M. see M. Böhme 333 (1993) 193
Muto, Y. see S. Yajima 333 (1993) 257
Nagata, K. see K. Nakajima 333 (1993) 223
Naito, M., H. Ishiguro, T. Fujisawa and Y. Kurosawa, Presence of eight distinct homeobox-containing genes in cnidarians 333 (1993) 271
Nakajima, K., K. Nagata, M. Hamanoue, N. Takemoto, A. Shimada and S. Kohsaka, Plasminogen-binding protein associated with the plasma membrane of cultured embryonic rat neocortical neurons 333 (1993) 223
Nakamura, H. see S. Yajima 333 (1993) 257
Nakamura, T. see A. Shimamoto 333 (1993) 61
Nakamura, T. see I. Okano 333 (1993) 51
Nazarova, T.I. see S.A. Kurilova 333 (1993) 280
Nebreda, A.R., C. Hill, N. Gomez, P. Cohen and T. Hunt, The protein kinase *mos* activates MAP kinase kinase in vitro and stimulates the MAP kinase pathway in mammalian somatic cells in vivo 333 (1993) 183
Needleman, R. see M. Kataoka 333 (1993) 111
Nemeth, E.F. see F.K. Racke 333 (1993) 132
Nice, E.C. see T.E. Ramsdale 333 (1993) 217
Nogués, M.V. see C.M. Cuchillo 333 (1993) 207
Northrop, A.J. see G.J. Law 333 (1993) 56
Nowak, H.P. see W. Wisden 333 (1993) 25
Obejero-Paz, C.A., M. Lakshmanan, S.W. Jones and A. Scarpa, Effects of dexamethasone on L-type calcium currents in the A7r5 smooth muscle-derived cell line 333 (1993) 73
Oberholzer, T., N. Mantei and G. Semenza, The pro sequence of lactase-phlorizin hydrolase is required for the enzyme to reach the plasma membrane: An intramolecular chaperone? 333 (1993) 127
Ogiyama, M. see T. Ishida 333 (1993) 214
Ohmiya, Y. see T.F. Fagan 333 (1993) 301
Ohsumi, Y. see M. Tsukada 333 (1993) 169
Okano, I., T. Yamamoto, A. Kaji, T. Kimura, K. Mizuno and T. Nakamura, Cloning of CRP2, a novel member of the cysteine-rich protein family with two repeats of an unusual LIM/double zinc-finger motif 333 (1993) 51
Pahan, K. and I. Singh, Intraorganellar localization of CoASH-independent phytanic acid oxidation in human liver peroxisomes 333 (1993) 154
Parés, X. see C.M. Cuchillo 333 (1993) 207
Parker, E.M. see W. Wisden 333 (1993) 25
Patel, K.B. see L.P. Candeias 333 (1993) 151
Peñafiel, R. see A. Sánchez-Capelo 333 (1993) 32
Perennes, C., L.-X. Qin, N. Glab and C. Bergounioux, Petunia $p34^{cdc2}$ protein kinase activity in G_2/M cells obtained with a reversible cell cycle inhibitor, mimosine 333 (1993) 141
Pfeiffer, A. see P. Mayer 333 (1993) 315
Pfeilschifter, J. see C.G. Schalkwijk 333 (1993) 339
Pillaire, M.-J. see G. Villani 333 (1993) 89
Pressman, E.K., Heterocomplexes of tick-borne encephalitis structural and non-structural proteins 333 (1993) 268
Qin, L.-X. see C. Perennes 333 (1993) 141
Racke, F.K., L.G. Hammerland, G.R. Dubyak and E.F. Nemeth, Functional expression of the parathyroid cell calcium receptor in *Xenopus* oocytes 333 (1993) 132
Ramsdale, T.E., P.R. Andrews and E.C. Nice, Verification of the interaction between peptide T and CD4 using surface plasmon resonance 333 (1993) 217
Rebut-Bonneton, C. see M. Kachkache 333 (1993) 83
Remington, S.J. see I. Svendsen 333 (1993) 39
Richter, C. see V. Gogvadze 333 (1993) 334
Rodicio, R. see E. Fernandez 333 (1993) 238
Roques, B.P. see E.M. Wondrak 333 (1993) 21
Rozycki, M. see C. Björkegren 333 (1993) 123
Russo, N., M. de Nigris, A. Ciardiello, A. Di Donato and G. D'Alessio, Expression in mammalian cells, purification and characterization of recombinant human pancreatic ribonuclease 333 (1993) 233
Ruysschaert, J.-M. see I. Martin 333 (1993) 325
Saermark, T. see I. Martin 333 (1993) 325
Sánchez-Capelo, A., A. Cremades, F. Tejada, T. Fuentes and R. Peñafiel, Potassium regulates plasma testosterone and renal ornithine decarboxylase in mice 333 (1993) 32
Sander, C. see U. Hobohm 333 (1993) 211
Scarpa, A. see C.A. Obejero-Paz 333 (1993) 73
Schalkwijk, C.G., M. Vervoordeldonk, J. Pfeilschifter and H.v. den Bosch, Interleukin-1β-induced cytosolic phospholipase A_2 activity and protein synthesis is blocked by dexamethasone in rat mesangial cells 333 (1993) 339
Schaller, G.E. and A.B. Bleecker, Receptor-like kinase activity in membranes of *Arabidopsis thaliana* 333 (1993) 306
Schatz, H. see P. Mayer 333 (1993) 315
Schmid, M. see B. Mayer 333 (1993) 203
Schmidt, K. see B. Mayer 333 (1993) 203
Schutt, C.E. see C. Björkegren 333 (1993) 123
Seeburg, P.H. see W. Wisden 333 (1993) 25
Semenza, G. see T. Oberholzer 333 (1993) 127
Shimada, A. see K. Nakajima 333 (1993) 223
Shimamoto, A., T. Kimura, K. Matsumoto and T. Nakamura, Hepatocyte growth factor-like protein is identical to macrophage stimulating protein 333 (1993) 61
Shimizu, M. see J. Klysik 333 (1993) 261
Sikorska-Walker, M. see I.D. Clark 333 (1993) 96
Simmons, N.L. see D.T. Thwaites 333 (1993) 78
Simorre, J.-P. see S. Medvedeva 333 (1993) 251
Simpson, J. see M.S. Johnson 333 (1993) 67
Singh, I. see K. Pahan 333 (1993) 154
Solanes, G. see A. Valera 333 (1993) 319
Stitt, M. see H. Weiner 333 (1993) 159
Stoffel, W., M. Düker and K. Hofmann, Molecular cloning and gene organization of the mouse mitochondrial 3,2-*trans*-enoyl-CoA isomerase 333 (1993) 119
Stratford, M.R.L. see L.P. Candeias 333 (1993) 151
Sumner, M.T., Association constants of anti-hapten monoclonal IgG1 with mouse FcγRII in the presence and absence of hapten 333 (1993) 35
Surovoy, A.Y. see O.M. Volpina 333 (1993) 175
Suzuki, K.T. see Y. Aoki 333 (1993) 114
Svendsen, I., T. Hofmann, J. Endrizzi, S.J. Remington and K. Breddam, The primary structure of carboxypeptidase S1 from *Penicillium janthinellum* 333 (1993) 39
Swamy, C. see A.N. Hegde 333 (1993) 103
Szabo, A.G. see I.D. Clark 333 (1993) 96
Takemoto, N. see K. Nakajima 333 (1993) 223
Tarui, M. see T. Ishida 333 (1993) 214
Tejada, F. see A. Sánchez-Capelo 333 (1993) 32
Tester, M. see R. Zorec 333 (1993) 283
Thomson, A.J. see N.E. Le Brun 333 (1993) 197
Thornell, L.-E. see I. Tittawella 333 (1993) 5

Thwaites, D.T., G.T.A. McEwan, M.J. Cook, B.H. Hirst and N.L. Simmons, H^+-coupled (Na^+-independent) proline transport in human intestinal (Caco-2) epithelial cell monolayers 333 (1993) 78
Tittawella, I., L. Carlsson and L.-E. Thornell, Two proteins involved in kinetoplast compaction 333 (1993) 5
Tokunaga, F. see M. Kataoka 333 (1993) 111
Travers, F. see C.M. Cuchillo 333 (1993) 207
Tsuji, F.I. see T.F. Fagan 333 (1993) 301
Tsukada, M. and Y. Ohsumi, Isolation and characterization of autophagy-defective mutants of *Saccharomyces cerevisiae* 333 (1993) 169
Turk, V. see I. Križaj 333 (1993) 15
Ueda, H. see T. Miyamae 333 (1993) 311
Uozumi, T. see S. Yajima 333 (1993) 257
Valera, A., G. Solanes and F. Bosch, Calcium-mobilizing effectors inhibit P-*enol*pyruvate carboxykinase gene expression in cultured rat hepatocytes 333 (1993) 319
Van Beeumen, J., G. Van Driessche, F. Huitema, J.A. Duine and G.W. Canters, N-terminal heterogeneity of methylamine dehydrogenase from *Thiobacillus versutus* 333 (1993) 188
Van Driessche, G. see J. Van Beeumen 333 (1993) 188
Varde, A. see C.-T. Kong 333 (1993) 1
Vervoordeldonk, M. see C.G. Schalkwijk 333 (1993) 339
Villani, G., C. Cazaux, M.-J. Pillaire and P. Boehmer, Effects of a single intrastrand d(GpG) platinum adduct on the strand separating activity of the *Escherichia coli* proteins RecB and RecA 333 (1993) 89
Vilsen, B., A Glu^{329}→Gln variant of the α-subunit of the rat kidney Na^+,K^+-ATPase can sustain active transport of Na^+ and K^+ and Na^+,K^+-activated ATP hydrolysis with normal turnover number 333 (1993) 44
Voigt, M.M. see W. Wisden 333 (1993) 25
Volpina, O.M., V.M. Gelfanov, A.V. Yarov, A.Y. Surovoy, A.V. Chepurkin and V.T. Ivanov, New virus-specific T-helper epitopes of foot-and-mouth disease viral VP_1 protein 333 (1993) 175
Vorobjeva, N.N. see S.A. Kurilova 333 (1993) 280
Wardman, P. see L.P. Candeias 333 (1993) 151
Weiner, H. see H. Weiner 333 (1993) 159
Weiner, H., H. Weiner and M. Stitt, Sucrose-phosphate synthase phosphatase, a type 2A protein phosphatase, changes its sensitivity towards inhibition by inorganic phosphate in spinach leaves 333 (1993) 159
Wilson, M.T. see N.E. Le Brun 333 (1993) 197
Wisden, W., E.M. Parker, C.D. Mahle, D.A. Grisel, H.P. Nowak, F.D. Yocca, C.C. Felder, P.H. Seeburg and M.M. Voigt, Cloning and characterization of the rat 5-HT_{5B} receptor: Evidence that the 5-HT_{5B} receptor couples to a G protein in mammalian cell membranes 333 (1993) 25
Wondrak, E.M., J.M. Louis, H. de Rocquigny, J.-C. Chermann and B.P. Roques, The *gag* precursor contains a specific HIV-1 protease cleavage site between the NC (P7) and P1 proteins 333 (1993) 21
Yajima, S., Y. Muto, S. Morikawa, H. Nakamura, S. Yokoyama, H. Masaki and T. Uozumi, The three-dimensional structure of the colicin E3 immunity protein by distance geometry calculation 333 (1993) 257
Yamamoto, T. see I. Okano 333 (1993) 51
Yang, Y. and R.V. Farese, Insulin activates myelin basic protein (p42 MAP) kinase by a protein kinase C-independent pathway in rat adipocytes: Dissociation from glucose transport 333 (1993) 287
Yarov, A.V. see O.M. Volpina 333 (1993) 175
Yocca, F.D. see W. Wisden 333 (1993) 25
Yokoyama, S. see S. Yajima 333 (1993) 257
Zorec, R. and M. Tester, Rapid pressure driven exocytosis–endocytosis cycle in a single plant cell: Capacitance measurements in aleurone protoplasts 333 (1993) 283
Zundel, G. see B. Brzezinski 333 (1993) 331